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**PHOTOGRAPHIC  
INTERPRETATION  
REPORT**

**NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER**

**SELECTED HF COMMUNICATIONS FACILITIES  
PEKING AREA, CHINA**

25X1

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25X1

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SELECTED HF COMMUNICATIONS FACILITIES  
PEKING AREA, CHINA

1. This report is one in a series on antennas at selected high-frequency communications (suspect SIGINT-related) facilities in China.

2. The eight facilities listed below were searched for antennas and antenna characteristics in the Peking area of China (Figure 1). The type, number, and significant details of antennas were identifiable at four facilities; the remaining four facilities were not covered on photography of suitable interpretability to determine antenna characteristics.

Peking Radio Communications Receiver Ta-hsing No 1A

39-42-50N 116-20-05E, [REDACTED]

25X1  
25X1

Antennas: 10 double-bay fishbone, 12 single-bay fishbone, 2 single rhombic, 2 horizontal dipole

Peking Radio Communications Transmitter Ta-hsing No 1B\*

39-43-30N 116-20-50E, [REDACTED]

25X1  
25X1

Antennas: 20 double rhombic, 4 four-bay fishbone, 4 double-bay fishbone, 6 single-bay fishbone, 4 horizontal dipole

Feng-jun Suspect SIGINT Facility

39-48-30N 118-06-15E, [REDACTED]

25X1  
25X1

Antennas: 4 horizontal dipole, 1 unid mast

Peking Radio Communications Receiver No 24

40-05-00N 116-25-20E, [REDACTED]

25X1  
25X1

Antennas: 3 single rhombic, 5 double-bay fishbone, 5 single-bay fishbone, 4 double rhombic

Peking Radio Communications Transmitter No 26

39-52-40N 116-12-30E, [REDACTED]

25X1  
25X1

Antennas: Could not be determined from available photography

\*Photo-derived intelligence indicates that this facility is an HF receiver rather than a transmitter.

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Tien-ching Radio Communications Transmitter No 1

39-08-23N 117-03-35E, [REDACTED]

25X1

25X1

Antennas: Could not be determined from available photography

Peking International Radio Communications Receiver No 5

40-03-06N 116-15-05E, [REDACTED]

25X1

25X1

Antennas: Could not be determined from available photography

Yung-ning Radio Communications Receiver No 1

40-30-05N 116-01-50E, [REDACTED]

25X1

25X1

Antennas: Could not be determined from available photography

3. Details of antennas identified at Peking Radio Communications Receiver Ta-hsing No 1A are included in Table 1 and Figure 2. Details of antennas identified at three other facilities are included in Tables 2-4.

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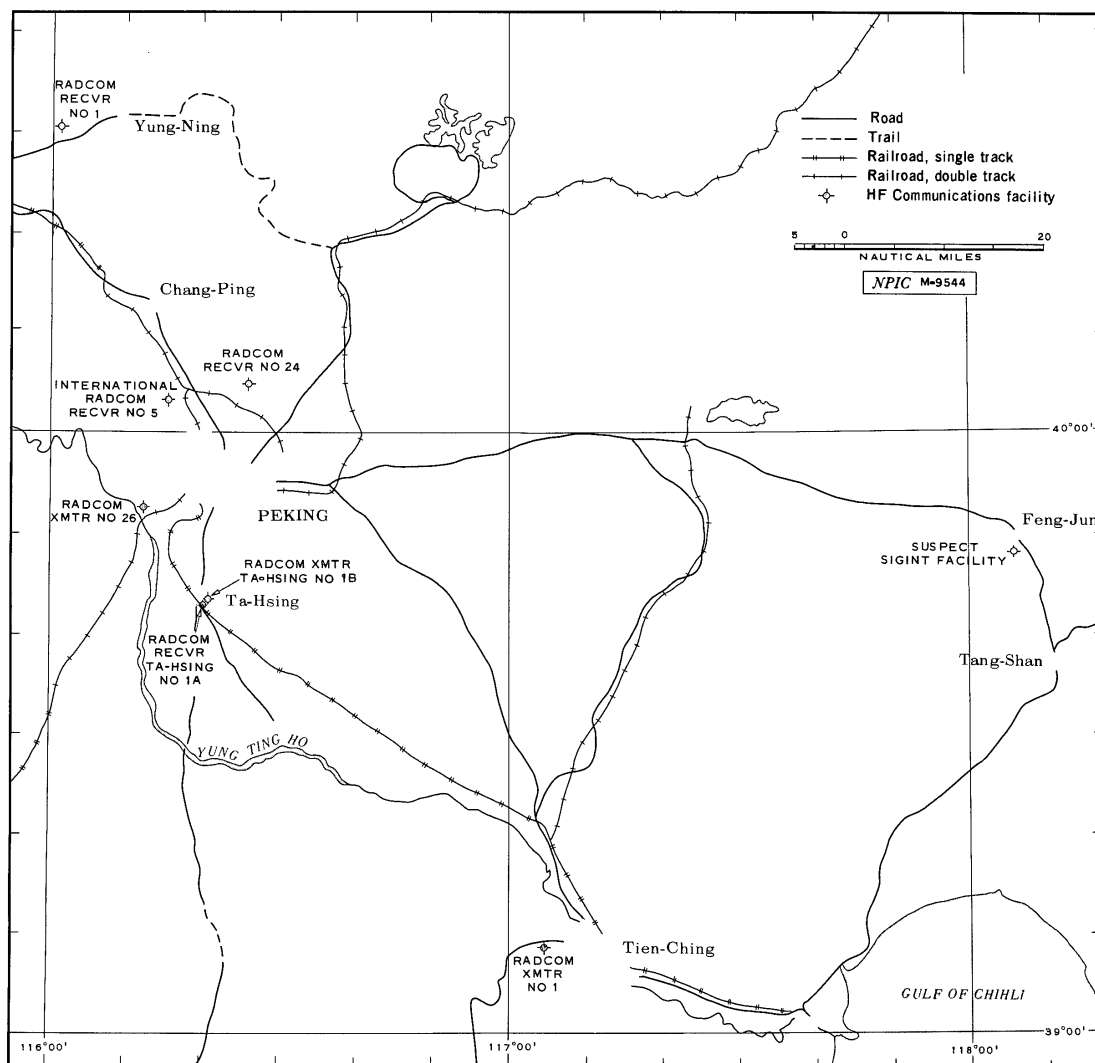


FIGURE 1. LOCATION MAP

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REFERENCES

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MAPS AND CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0381-6, scale 1:200,000

ACIC. US Air Target Chart, Series 200, Sheet 0381-1, scale 1:200,000

RTS (67th) Series 200, Sheet 0381-2, scale 1:200,000

REQUIREMENTS

25X1

NPIC Project 250661AI

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